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From: LCARPENTER

To: MODIS.DATA.TEAM

Subj: MODIS SDST Minutes 06/14/91

ATTENDEES: Phil Ardanuy RDC 982-3714

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Al Fleig 900 286-7747

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Al McKay RDC 982-3720

Jim Ormsby 974 286-6811

Vince Salomonson 900 286-6481

Jack Schols GSC 953-2700

NEXT MEETING:	Date	Time	Building	Room
	Friday, June 21	10:00am	16	242

#### TOPICS:

1. MODIS ASSUMPTIONS LIST: The major part of the meeting was spent in discussion of the MODIS Level-1A and Level-1B processing assumptions. We need a description of the Level-1A and Level-1B products, showing what is included and how the data will be organized into packets, frames, scan cubes, granules, etc. The description should also cover unpacking the data, ancillary data, calibration, earth location, anchor points, separation into land/ocean products, cloud flags, and atmospheric corrections. The completed document would consist of the description, the list of assumptions, and an executive summary. It should first be sent to the MODIS Technical Team for any necessary corrections or revisions, and then to the Science Team Members for review and comments.

2. CASE TOOLS: The SDST should identify a good set of Computer Aided Software Engineering (CASE) tools to be considered for use by the EOS project. We can assume that we will have at least one

UNIX based system.

3. HARDWARE QUESTIONS: The SDST should address all MODIS-N and MODIS-T hardware questions to Bill Barnes with a copy to John Barker.

#### ACTION ITEMS:

05/03/91 [Tom Goff and Team]: Document plans for Level-1A and Level-1B processing, and indicate what information will be included in each product. Include a list of assumptions, brief rationale, scenarios, and trade-offs. (A draft version was included in the handout.) STATUS: Open. Due date 06/07/91

05/03/91 [Lloyd Carpenter]: Prepare a Level-1 processing assumptions, questions and issues list, to be distributed to the Science Team Members and the MCST for comment. (A draft version was discussed at the meeting. A description and an executive summary are needed. The list should go to the technical team before distribution to the Science Team.) STATUS: Open. Due date 06/07/91.

05/31/91 [Liam Gumley]: Talk with Mike King as soon as he returns about what he wants and what he needs from the SDST as far as MAS processing is concerned. (Liam met with Mike. A report is included in the 06/14/91 SDST handout.) STATUS: Open. Due date 06/21/91

06/07/91 [Liam Gumley]: Speak to Alfredo Huete and Alan Strahler regarding their MAS requirements. STATUS: Open. Due date 06/21/91

06/07/91 [Al McKay and Liam Gumley]: Gather information on the need for MAS Level-1B browse data from the prospective MAS data users. STATUS: Open. Due Date 06/21/91

05/31/91 [Al McKay and Phil Ardanuy]: Examine the effects of MODIS data product granule size on Level-1 processing, reprocessing, archival, distribution, etc. STATUS: Open. Due Date 06/21/91